

REMARKS

Claims 22, 25, and 28-55 are pending, with claims 22, 25, 28, 29, and 49 being independent. Claims 1-21, 23, 24, 26, and 27 have been cancelled. Claims 22, 25, 28, 29, 31, 32, 39, 40, and 47-51 have been amended. Claims 52-55 have been added. Support for the amendments and the new claims may be found in the application at, for example, page 19, line 12 to page 20, line 22, and page 30, line 1 to page 32, line 12. No new matter has been introduced.

Information Disclosure Statement

Applicants note that the signed copy of the Information Disclosure Statement (Form PTO-1449) submitted on February 19, 2008 that was provided with the Office Action mailed September 12, 2008 did not include the Examiner's initials next to the references designated "AA" (i.e., U.S. Patent No. 5,853,847), "AL" (i.e., Japanese Patent No. 03-162561), or "AQ" (i.e., Office Action dated December 14, 2007 received in connection with Korean App. No. 2002-0007323), or include the statement "ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THOUGH. /BT/." Copies of the references designated "AL" and "AQ" were submitted with the Information Disclosure Statement (Form PTO-1449) filed February 19, 2008 in the current application. Accordingly, applicants respectfully request that the Examiner return a copy of the Form PTO-1449 submitted on February 19, 2008 with the Examiner's initials indicating that references designated "AA," "AL," and "AQ" were considered, or include the statement "ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THOUGH. /BT/."

Applicants also note that applicants filed an Information Disclosure Statement (Form PTO-1449) on February 3, 2004. In the Form PTO-1449 filed February 3, 2004, the citations for references designated "ABB" and "AII" included typographical errors. Accordingly, applicants are including a supplemental Information Disclosure Statement and corrected Form PTO-1449 with this Amendment to correct these errors. The corrected Form PTO-1449 includes the corrections in bold print. Accordingly, applicants respectfully request that the Examiner return a copy of this corrected Form PTO-1449 with the Examiner's initials indicating that references designated "ABB" and "AII" were considered.

Allowable Subject Matter

Applicants acknowledge with appreciation the Examiner's indication that claims 28-51¹ are directed to allowable subject matter.

Claim Rejections – 35 U.S.C. § 112

Claims 31-48 and 51 have been rejected under 35 U.S.C. § 112, second paragraph. Applicants have amended claims 31 and 32 to recite that first functional region and the second functional region are formed in the first film formation chamber.

Furthermore, the applicants respectfully submit that independent claims 28 and 29, from which claims 31 and 32 respectively depend, do not recite that “the first organic compound is formed in the first formation chamber; and the second organic compound is formed in a second formation chamber,” as the Office Action contends. *See* Office Action mailed September 12, 2008 at page 3. Rather, independent claims 28 and 29 recite that a first organic compound film is formed in a first film formation chamber, and that a second organic compound film is formed a second film formation chamber. Moreover, claims 31 and 32 have been amended to recite that first plural kinds of organic compounds include at least a first organic compound and a second organic compound, and that that first functional region comprising the first organic compound and the second functional region comprising the second organic compound are formed in the first film formation chamber. Therefore, applicants respectfully submit that claims 31 and 32 do not contradict independent claims 28 and 29.

Claim 50 has been amended to recite a first alignment unit and claim 51 has been amended to recite a second alignment unit.

Accordingly, for at least these reasons, applicants respectfully request reconsideration and withdrawal of this rejection.

¹ Page 6 of the Office Action mailed September 12, 2008 indicates that claims 28, 29, 49, and 50 are allowed, and that claims 31-48 and 51 would be allowable if rewritten to overcome the rejection under 35 U.S.C. 112, 2nd paragraph. Applicants believe that the Office inadvertently did not indicate that claim 30 is also allowed, as claim 30 depends from allowed claim 29, and has not been rejected under 35 U.S.C. 112, 2nd paragraph.

Claim Rejections - 35 U.S.C. § 103

Claim 22 has been rejected under 35 U.S.C. § 103 as being unpatentable over Goldman (U.S. Patent No. 5,039,657) in view of Ichikawa (U.S. Patent No. 6,022,458). Claim 25 has been rejected under 35 U.S.C. § 103 as being unpatentable over Goldman in view of Ichikawa, and further in view of Ohmi (U.S. Patent No. 6,215,806). Applicants respectfully request reconsideration and withdrawal of these rejections because neither Goldman, Ichikawa, Ohmi nor any proper combination of the three describes or suggests activating a first organic compound evaporated using the first evaporation means and a second organic compound evaporated using the second evaporation means by irradiating the first organic compound and the second organic compound with light, as recited in amended independent claims 22 and 25.

Goldman discloses an evaporation system, wherein substrates, evaporation sources, and rate monitors are contained within an ultrahigh vacuum chamber. *See* Goldman at col. 6, lines 19. However, Goldman does not describe or suggest activating the evaporation sources by irradiating the evaporation sources with light and, as such, does not describe or suggest activating a first organic compound evaporated using the first evaporation means and a second organic compound evaporated using the second evaporation means by irradiating the first organic compound and the second organic compound with light, as recited in amended independent claims 22 and 25.

Ichikawa, which is cited as allegedly showing a “chamber surface [that] is subjected to electrolytic polish” (see Office Action mailed September 12, 2008 at page 5), does not cure the failure of Goldman to describe or suggest the subject matter of amended independent claims 22 and 25.

Ohmi, which is cited as allegedly showing “roughness of less than 0.1 μm ” (*see* Office Action mailed September 12, 2008 at page 6), does not cure the failure of Goldman and Ichikawa to describe or suggest the subject matter of amended independent claim 25.

Accordingly, for at least these reasons, applicants respectfully request reconsideration and withdrawal of the rejection of amended independent claims 22 and 25.

New Claims

New claims 52-55 respectively depend from independent claims 22 and 25. At least for the reason of that dependency and the reasons noted above with respect to independent claims 22 and 25, applicants respectfully submit that new claims 52-55 are allowable. Because each claim recites additional features, however, the individual consideration of each new claim on its own merits is respectfully requested.

Conclusion

Applicants submit that all claims are in condition for allowance.

It is believed that all of the pending issues have been addressed. However, the absence of a reply to a specific rejection, issue or comment does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above may not be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this reply should be construed as an intent to concede any issue with regard to any claim, except as specifically stated in this reply, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

No fee is believed to be due in connection with the filing of this paper on the Electronic Filing System (EFS). In the event that any fees are due, please apply any charges or credits to deposit account 06-1050.

Respectfully submitted,

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